

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application. Claims 1-6 and 8-16 are pending in the application.

**Listing of Claims:**

1. (Original) Plastic molded body which comprises irregularly sintered plastic granulate particles having a density of 0.6 to 1.2 g/cm<sup>3</sup> and which has a bulk density according to DIN-ISO 60 of 150 to 250 g/l, said granulate particles having a size in the range from 2 mm to 10 mm.
2. (Original) Plastic molded body according to claim 1, wherein the bulk density is in the range from 150 to 200 g/l.
3. (Currently Amended) ~~Plastic~~ The plastic molded body according to claim 1 ~~or 2~~, wherein the plastic granulate particles are of polyethylene or polypropylene.
4. (Currently Amended) ~~Plastic~~ The plastic molded body according to ~~one or more of claims 1 to 3~~ claim 1, wherein the plastic granulate particles are lenticular.
5. (Currently Amended) A method for producing the plastic molded body ~~as defined in one or more of claims 1 to 4, of claim 1~~, comprising the steps of:
  - (a) filling at least two layers of plastic granulate particles into a mold, said granulate particles having a size in the range from 2 mm to 10 mm[[.]] ,
  - (b) heating the plastic granulate particles to a temperature, at which the plastic granulate particles merely start melting at the surface, but do not melt through completely,
  - (c) cooling to room temperature, and
  - (d) de-molding the sintered plastic molded body from the mold.
6. (Original) The method according to claim 5, wherein the cooling in step (c) is a quenching.
7. (Cancelled)

8. (Currently Amended) ~~Bed~~ A bed of the plastic molded bodies ~~as defined in one or more of claims 1 to 4 of claim 1.~~

9. (New) The method according to claim 5, wherein the plastic granulate particles are of polyethylene or polypropylene.

10. (New) The method according to claim 5, wherein the plastic granulate particles are lenticular.

11. (New) A pre-filter material comprising plastic molded bodies of claim 1.

12. (New) The pre-filtered material according to claim 11, wherein the plastic granulate particles are of polyethylene or polypropylene.

13. (New) The pre-filtered material according to claim 11, wherein the plastic granulate particles are lenticular.

14. (New) The pre-filter material of claim 11, wherein the material has a form of a bed.

15. (New) The pre-filter material of claim 12, wherein the material has a form of a bed.

16. (New) The pre-filter material of claim 13, wherein the material has a form of a bed.